UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. N0029.1651 First Inventor Hiroyuki Takahashi Title SEMICONDUCTOR MEMORY DEVICE

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) x | Specification [Total Pages 3. 34 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications
 Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or Paper - Reference to sequence listing, a table, Statements verifying identity of above copies C. or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Brief Description of the Drawings (if filed) 9. Х Assignment Papers (cover sheet & document(s)) - Detailed Description - Claim(s)
- Abstract of the Disclosure 37 CFR 3.73(b) Statement 10. (when there is an assignee) Attorney X Drawing(s) (35 U.S.C. 113) [Total Sheets 10 11. English Translation Document (if applicable) Copy of Cited Information Disclosure 5. Oath or Declaration 12. (Total Sheets 1 Х Χ Statement (IDS)/PTO-1449 Reference X Newly executed (original or copy) 13 Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. X (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. Х **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: Continuation Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 32172 Customer Number: Х X Correspondence address below DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Name Steven I. Weisburd 1177 Avenue of the Americas Address 41st Floor **New York** State NY City Zip Code 10036-2714 Telephone (212) 835-1400 Country US | Fax | (212) 997-9880

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Signature	5 -		Date	March 12, 2004



PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known FEE TRANSMITTAL **Application Number** Not Yet Assigned Concurrently Herewith Filing Date for FY 2004 Hiroyuki Takahashi First Named Inventor Effective 10/01/2003, Patent fees are subject to annual revision. **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 N/A Art Unit N0029.1651 TOTAL AMOUNT OF PAYMENT Attorney Docket No. 846.00 FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) Money 3. ADDITIONAL FEES Check х None Card Order Deposit Account: Large Entity Small Entity Deposit 50-2215 Fee Fee Fee Fee Account Fee Description Code (\$) Code (\$) Fee Paid Number Deposit Dickstein Shapiro Morin & 1051 130 2051 65 Surcharge - late filing fee or oath Account Oshinsky LLP Name Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) sheet X Credit any overpayments Charge fee(s) indicated below 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Charge any additional fee(s) or any underpayment of fee(s) Requesting publication of SIR prior to 1804 9201 1804 920* Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1805 1.840 1805 1.840 Examiner action **FEE CALCULATION** 1251 110 2251 55 Extension for reply within first month 1. BASIC FILING FEE 1252 420 2252 210 Extension for reply within second month Large Entity Small Entity 1253 950 2253 Extension for reply within third month Fee Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00 1255 2,010 2255 1,005 Extension for reply within fifth month Design filing fee 2002 170 1002 340 1401 330 2401 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 Filing a brief in support of an appeal 770 2004 385 Reissue filing fee 1004 1403 290 2403 145 Request for oral hearing Provisional filing fee 2005 80 1005 160 1451 1.510 1,510 Petition to institute a public use proceeding 1451 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) 770.00 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from 480 2502 1502 Design issue fee Fee Paid Claims below 22 -20** = Total Claims 2 18.00 36.00 1503 640 2503 320 Plant issue fee Independent 1460 130 1460 130 Petitions to the Commissioner -3** = 3 0.00 Claims Multiple Dependent 1807 50 1807 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt Large Entity Small Entity Recording each patent assignment per Fee Fee **Fee Description** 8021 40 8021 40 40.00 Code (\$) Code (\$) property (times number of properties) Filing a submission after final rejection 1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 (37 CFR 1.129(a)) 1201 86 2201 43 Independent claims in excess of 3 For each additional invention to be 1810 770 2810 385 1203 290 2203 145 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) 1204 86 2204 ** Reissue independent claims 770 2801 Request for Continued Examination (RCE) 43 1801 385 over original patent Request for expedited examination 1802 900 1802 900 Reissue claims in excess of 20 1205 18 2205 9 of a design application and over original patent Other fee (specify) SUBTOTAL (2) (\$) 36.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00

SUBMITTED BY					(Complete (if applicable))	
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Signature	Sat			Date	March 12, 2004	



**or number previously paid, if greater; For Reissues, see above